

a plurality of base stations of a cellular radio system, each base station forming a cell and the plurality of base stations forming a cellular radio network, the base stations comprising means for transferring data in the cellular radio system,

a plurality of environmental measuring stations each being connected to one of the plurality of base stations, the measuring stations comprising

measuring means for performing environmental measurements,
and

control means for transferring measuring data to the respective base station that it is connected to for transferring the measuring data further over said cellular radio system,

and each said environmental measuring station is physically placed on the same site as the base station that it is connected to and is physically connected to the respective base station,

a central equipment connected to the cellular radio system for collecting environmental measuring data from the plurality of environmental measuring stations through the base stations of the cellular radio system, and

terminal devices of the cellular radio system for receiving data relating to the environmental measurements via the cellular radio system.

13

7. (Amended) A method for performing environmental measurements and for transferring measuring data, wherein the method comprises the steps of

performing environmental measurements in connection with a base station of a cellular radio system and physically on the same site where the base station is located, the base station forming a cell of a cellular radio network,

transferring results representative of the measured environmental data forward to the base station in order to transfer said results further over said cellular radio system,

collecting said results at a central location from the environmental measuring station through the base station of the cellular radio system, and

transferring data relating to the environmental measurements to a terminal device of the cellular radio system.

Please enter the following additional claims:

12/22. (new) A system according to claim 1 wherein each base station of said plurality of base stations is fixed in position.

13/23. (new) A system for performing environmental measurements and for transferring measuring data, the system comprising:

a plurality of base stations of a cellular radio network and a further plurality of terminal devices in communication with base stations of the network;

8-13
a plurality of environmental measuring stations, each of said measuring stations communicating with and having a common location with a respective one of said base stations, each of the measuring stations performing environmental measurements and having a data interface for communication of data of an environmental measurement with the respective one of the base stations;

a central equipment connected to the cellular radio network for collecting environmental measuring data from the plurality of environmental measuring stations through the base stations; and

wherein the terminal devices are employed by users of the network for receiving data relating to the environmental measurements via the cellular radio network.

24. (new) A method for performing environmental measurements and for transferring measuring data, wherein the method comprises the steps of:

providing users of a cellular radio network with terminal devices for receipt of data relating to environmental measurements, the network including a plurality of base stations in communication with the terminal devices;

performing environmental measurements by measuring stations located at respective ones of the base stations and being in communication with the respective ones of the base stations;

at each of the measuring stations, transferring results representative of measured environmental data to the respective base station for further transfer via the network to said terminal devices;

collecting said results at a central location from each of said environmental measuring stations through the base stations of the network; and

transferring data relating to the environmental measurements from the central location via the network to individual ones of said terminal devices.

REMARKS

In this Continued Prosecution Application (CPA), request is made for entry of the after-Final amendment to claims 13 and 17, the present amendment to claims 1 and 7, and the additional claims 22-24, prior to examination of the CPA.

The following argument is presented to show that there is allowable subject matter in the claims.

In the Advisory Action, at the bottom of page 2, the examiner suggests that, since base stations can be portable, then the sensors employed in the present invention could be regarded as being located in portable radios. In response to